

Micrapoint II

3M



An automated filing system for micrographics.

With Micrapoint II it's easy to index and retrieve microfilmed documents in seconds.

Micrapoint II is used with a variety of user-selected micrographic cameras and reader-printers, to store, index and quickly retrieve selected documents from among thousands in the files. Documents can be randomly filmed without any sorting.

Micrapoint II adapts to all micrographic formats and handles many indexing techniques, using large, medium or standard blips on 16mm film. Passwords can be used to guarantee security for files. Index entries of up to 56 characters can be made in as many as 10 fields. The two field "fast-search" option can save even more time in retrieval. User-friendly screens and keyboards make Micrapoint II easy to use and minimize training time.

Users with a flow of 500 to 3000 documents per day may wish to use the Micrapoint II Diskette-based system. When a 16mm automated retrieval unit is used, and a document identifier is typed on the keyboard, the display unit screen shows the document's cartridge and frame number. The cartridge is then placed in the reader-printer, which advances the film to the proper frame at the touch of a button. A dry copy can be made in seconds, if needed.

Users with flow that exceeds 3000 documents per day may wish to use the Micrapoint II Mass Storage Subsystem. It can be ordered with one or two 70 Mbyte Winchester Disk Drives—each of which provides over 50 times the storage capacity of an 8" DS, DD Diskette.

Remote terminals can be added to either the diskette-based system or the hard disk system. These added terminals may be used to index on the diskette system, while retrieval is taking place at the central Micrapoint II station. Up to 9 remote terminals can be supported by the Micrapoint II Hard Disk unit. The terminals on the Hard Disk unit can concurrently index or retrieve documents from one or more files. The 3M Whisper-Printer may be used at the central station to print lists of indexed or retrieved documents.

Complementary Micrographic Equipment (OPTIONS)

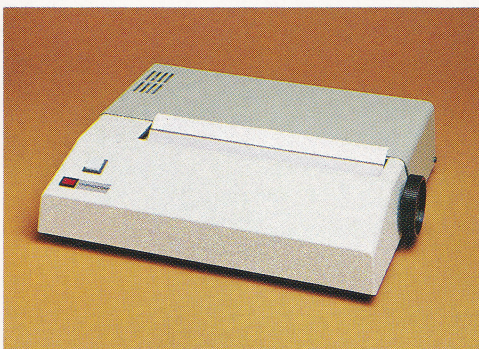
16mm: 3M 900 Page-Search Unit
3M 5000 Business Document Camera
Microfiche: 3M SRC 1050 Camera-Processor
3M 800 Microfiche Reader-Printer
Jackets: 3M FS-6 Microprocessor-Controlled Camera
3M 800 Reader-Printer

Micrapoint II add-on equipment expands system capabilities:

- Up to 9 Remote terminals
- Up to 140 Mbytes of storage on the Mass Storage Subsystem
- Display printing at the Micrapoint II central unit



Micrapoint II Remote Terminal



3M Whisper-Printer



3M Micrapoint Mass Storage Subsystem

Typical Machine Characteristics

Micrapoint II

Video Display: Screen measures 12" (304.8mm) diagonally and displays 24 lines of 80 characters each. Attributes include reverse video and blinking.

Dimensions: (less keyboard) 26.25"W x 22.75"D x 16"H (667mm x 578mm x 406mm)

Keyboard: 22.50"W x 8.25"D x 3.75"H (572mm x 210mm x 83mm)

Weight: 110 lbs. (49.9 kg.)

Recommended Diskettes:

3M Scotch Diskettes, 8" DS, DD, dual head, double-side, soft-sector, double-density, 1.2 Mbytes unformatted.

Remote Display Terminal:

Video display: Same as Micrapoint II.

Dimensions: (less keyboard) 18.2"W x 16.5"D x 13.1"H (462mm x 419mm x 333mm)

Keyboard: 19.4"W x 9.1"D x 2.9"H (493mm x 231mm x 74mm)

Weight: 43 lbs. (19.5 kg.)

Mass Storage Subsystem:

Disk Drive: 8" Winchester

Disk Capacity: 70 Mbyte unformatted

Tape Back Up: 3M DC 300XL 20 Mbyte Data Cartridges

Dimensions: 15"W x 32"D x 30"H (381mm x 814mm x 762mm)

Weight: 150 lbs. (68 kg.)

Whisper Printer:

40 Characters/second

80 Characters/line

Dimensions: 12.50"W x 10"D x 2.75"H (317mm x 254mm x 70mm)

Weight: 7.5 lbs. (3.4 kg.)

System Power Requirements:

115V AC $\pm$ 10%, 20 amps, 60 Hz (220V AC $\pm$ 10%, 10 amps, 50 Hz), dedicated circuit.

Operating Temp: 50°F–77°F (15°C–25°C)

Humidity: 40%–60% non-condensing

Note: The specifications noted are subject to change without notice.

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